

# INTERNATIONAL SEARCH REPORT

I. National Application No

PCT/US 98/27428

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 C08L67/02 C09K3/16 C08L69/00 C08L77/00 C08L81/02  
C08L55/02 C08L23/06 C08L23/16 C08L71/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C08L C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 839 245 A (SCHLOSSMAN I ET AL) 1 October 1974 see column 12, line 43-44; claims 1,8 ---	1-7,9
A	EP 0 303 489 A (TORAY INDUSTRIES) 15 February 1989 see page 6, line 15-16 ---	1
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 461 (C-645), 18 October 1989 & JP 01 178554 A (KANEGAFUCHI CHEM IND CO LTD), 14 July 1989 see abstract ---	8,10
A	US 4 548 978 A (GARRISON JR WILLIAM E) 22 October 1985 see claims 1,11-13 ---	1,3,8
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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

19 April 1999

Date of mailing of the international search report

27/04/1999

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 242 158 A (TORAY INDUSTRIES) 21 October 1987 see page 17, line 8; claim 1 ---	1,2
A	EP 0 149 091 A (MOBAY CHEMICAL CORP) 24 July 1985 see claim 1 ---	1
A	US 3 636 135 A (GARFORTH JOHN DAVID) 18 January 1972 see claim 1 ---	1
A	US 4 218 549 A (BURZIN KLAUS ET AL) 19 August 1980 see claim 1; example 4 ---	1
A	EP 0 613 919 A (SANYO CHEMICAL IND LTD) 7 September 1994 -----	1,8